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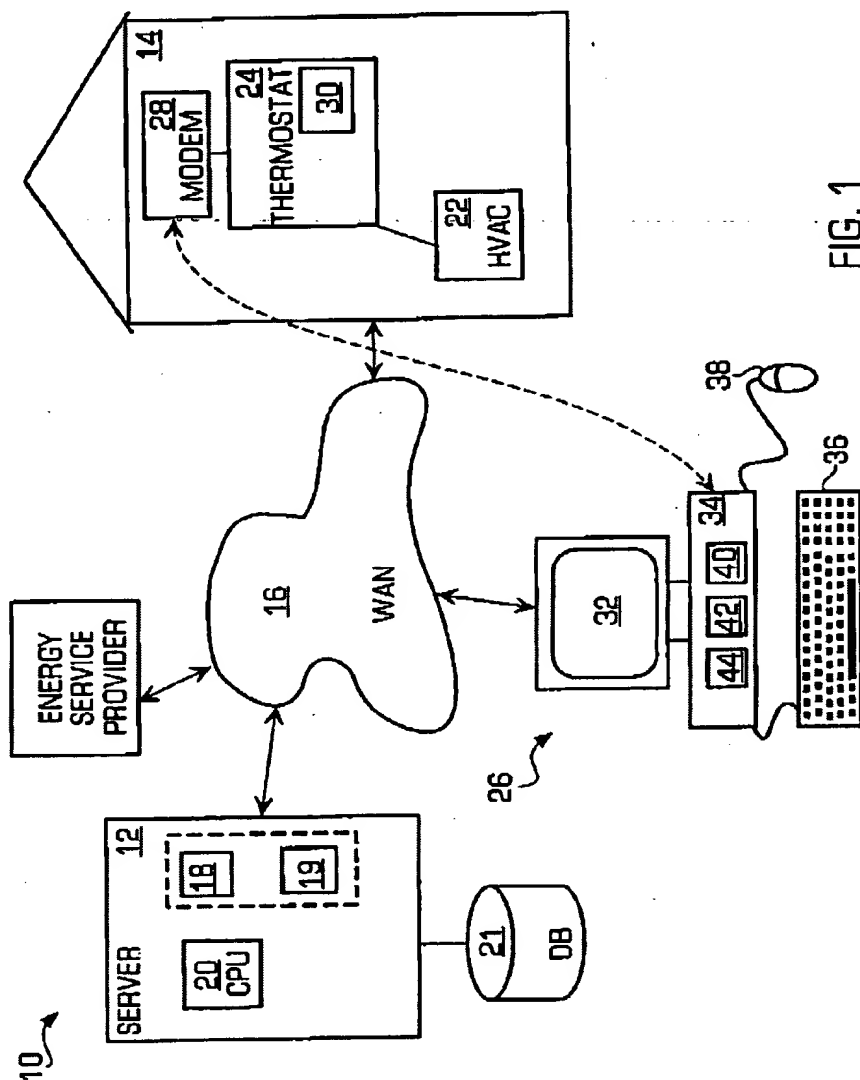
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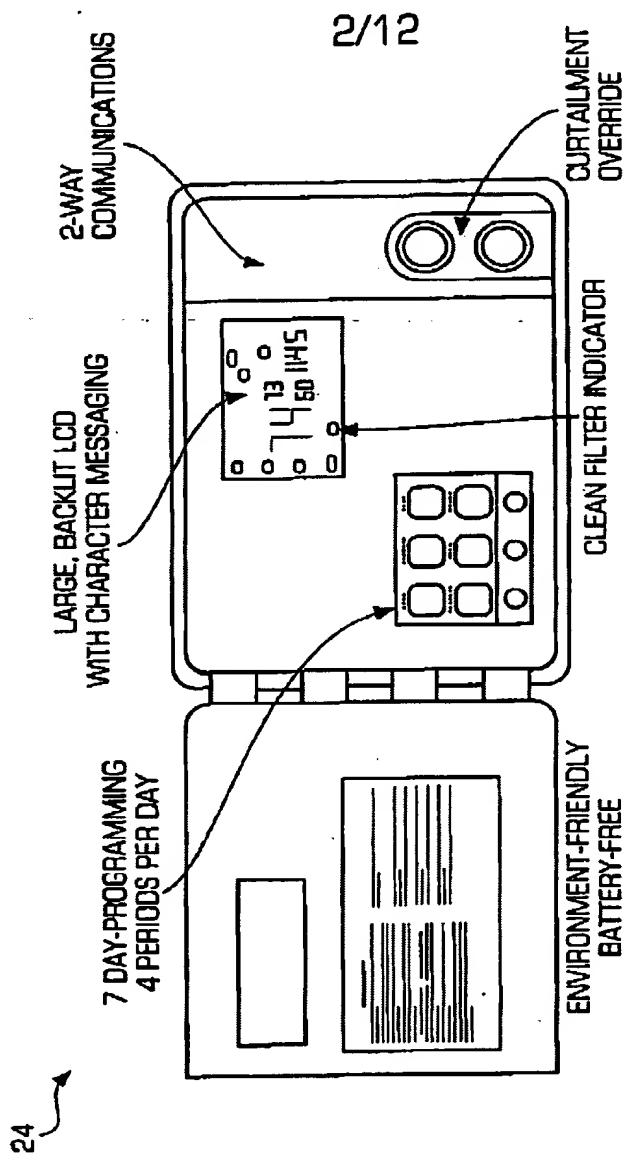
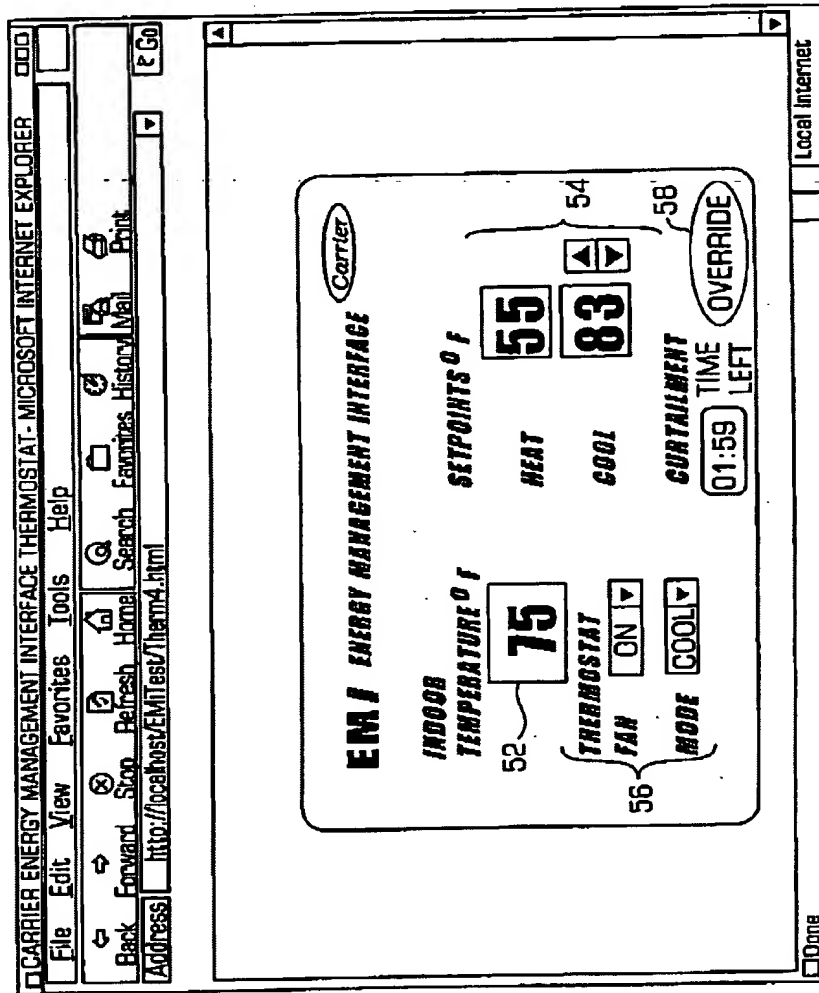


FIG. 2

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FIG. 3



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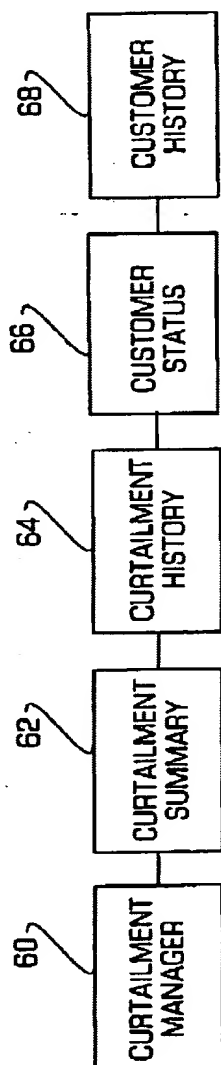


FIG. 4

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FIG. 5

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OPERATOR- MICROSOFT INTERNET EXPLORER

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CURTAINMENT MANAGEMENT

CURTAINMENT/SYSTEM SUMMARY

CURTAINMENT HISTORY

CUSTOMER STATUS

CUSTOMER HISTORY

LOGOUT

CURTAINMENT MANAGEMENT

CURRENT SERVER TIME 7/5/2000 18:53:18

START TIME H M S

72b {

START DATE 7/5/00

CUSTOMER ALL

73

TEMPERATURE F

OFFSET

72c

INITIATE

Done Local Internet

80

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FIG. 6

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CURTAINMENT MANAGEMENT

CURTAINMENT/SYSTEM SUMMARY

CURTAINMENT HISTORY

CUSTOMER STATUS

CUSTOMER HISTORY

LOGOUT

CURTAINMENT SUMMARY

CURRENT TIME

NUMBER OF HOMES SCHEDULED

NUMBER OF HOMES OVERRIDDEN

< 6-HOUR OLD MESSAGES

> 6-HOUR OLD MESSAGES

> 12-HOUR OLD MESSAGES

> 24-HOUR OLD MESSAGES

LAST MESSAGE TIMESTAMP

7/5/00 6:53:45 PM

0

0

0

1

0

53

JUL 5 2000 12:21 PM

REFRESH

Done

Local Internet

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FIG. 7

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CURTAINMENT MANAGEMENT CURTAINMENT/SYSTEM SUMMARY CURTAINMENT HISTORY CUSTOMER STATUS CUSTOMER HISTORY LOGOUT

CURTAINMENT HISTORY

THERE ARE 20 RECORDS 112 NEXT

DATE	START TIME	END TIME	DEGREES OFFSET	NUMBER OF HOMES SCHEDULED	NUMBER OF HOMES OVERRIDDEN	PERCENT OVERRIDDEN
05/22/2000	15:03:00	15:55:00	3	37	0	0%
05/15/2000	12:20:00	15:55:00	2	37	0	0%
05/05/2000	17:13:00	15:55:00	6	110	0	0%
04/26/2000	17:00:00	15:55:00	2	110	0	0%
04/24/2000	18:00:00	15:55:00	2	110	2	1.82%
04/24/2000	07:00:00	15:55:00	2	110	7	6.36%
04/21/2000	06:00:00	15:55:00	4	110	5	4.55%
04/20/2000	13:30:00	15:55:00	2	110	1	0.91%
04/20/2000	06:00:00	15:55:00	2	110	1	0.91%
04/17/2000	07:00:00	15:55:00	4	110	2	1.82%

Done Internet zone

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FIG. 8A

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CURTAINMENT MANAGEMENT CURTAINMENT/SYSTEM SUMMARY CURTAINMENT HISTORY CUSTOMER STATUS CUSTOMER HISTORY LOGOUT

SELECT CUSTOMER: ALL CURTAINMENT STATUS THERMOSTAT STATUS

CUSTOMER INFORMATION

THERE ARE 39 RECORDS: 1 1 2 | 3 | 4 NEXT PAGE #1

NAME	ADDRESS	ACCOUNT#	SERIAL#	DIAL-IN-NUMBER
ALVIS, DAVID	14440 SE 220 ST		5003055	
ANDERSON, GREG	24720 97 AVE S		5003113	
BRASS, ROGER/MYERS, MARY	24536 128 PL S		5003152	
BROWN, RANDY	23101 128 PL SE		5003147	
CARTER, REGINALD	13820 SE 271 ST		5003058	
CHAPMAN, SHEILA	12030 SE 252 PL		5003054	
COLEMAN, PHILLIP	13510 250 ST SE		5003162	
COMPTON, CHARLES	11821 SE 228 PL		5003149	
CRAWFORD, DONALD	16202 SE 240 ST		5003158	
CUNNINGHAM, BONNIE	11911 SE 229 PL		5003060	

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FIG. 8B

OPERATOR- MICROSOFT INTERNET EXPLORER

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CURTAINMENT CURTAINMENT/SYSTEM SUMMARY CURTAINMENT HISTORY CUSTOMER STATUS LOGOUT

CUSTOMER STATUS

SELECT CUSTOMER: ALL CURTAINMENT STATUS THERMOSTAT STATUS

CUSTOMER INFO

CURTAINMENT STATUS

THERE ARE 37 RECORDS: 1 1 2 1 3 1 4 NEXT PAGE #1

NAME	CURTAIN STATE	START TIME	STATUS TIME	END TIME	DEGREE OFFSET
BALDWIN, BARB	NONE	-	-	-	-
BAUER, EDWARD	NONE	-	-	-	-
BUTTNER, ALVAN C	NONE	-	-	-	-
BROWN, JAMES	NONE	-	-	-	-
COXEY, JEFFREY	NONE	-	-	-	-
CRAWFORD, DONALD (2)	NONE	-	-	-	-
OTTMANN, KLAUS	NONE	-	-	-	-
DUNHAM, JACK R	NONE	-	-	-	-
FELTON, TIMOTHY	NONE	-	-	-	-
FINNE, ANN C	NONE	-	-	-	-

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FIG. 8C

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CURTAINMENT MANAGEMENT CURTAINMENT/SYSTEM SUMMARY CURTAINMENT HISTORY CUSTOMER STATUS CUSTOMER HISTORY LOGOUT

SELECT CUSTOMER: ALL CURTAINMENT STATUS THERMOSTAT STATUS

THERMOSTAT STATUS

THERE ARE 37 RECORDS: 1 1 2 1 3 1 4 [NEXT] PAGE #1

NAME	LAST DATA MESSAGE TIME STAMP	CURRENT TEMPERATURE	COOL SETPOINT	HEAT SETPOINT
BALDWIN, BARB	MAY 22, 2000 5:40PM	70	80	60
BAUER, EDWARD	APR 25, 2000 11:23AM	65	75	65
BITTNER, ALVAN C	APR 25, 2000 11:22AM	65	85	60
BROWN, JAMES	APR 25, 2000 11:02AM	68	85	68
COXEY, JEFFREY	APR 25, 2000 11:22AM	69	85	69
CRAWFORD, DONALD (2)	APR 25, 2000 11:23AM	66	85	60
DIETMANN, KLAUS	MAY 5, 2000 4:18PM	70	80	60
DUNHAM, JACK B	APR 25, 2000 11:22AM	70	85	70
FELTON, TIMOTHY	APR 25, 2000 11:28AM	65	85	60
FINNE, ANN C	APR 25, 2000 11:37AM	67	89	67

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FIG. 9

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CURTALMENT MANAGEMENT CURTALMENT/SYSTEM SUMMARY CURTALMENT HISTORY CUSTOMER STATUS CUSTOMER HISTORY LOGOUT

CUSTOMER HISTORY

SELECT CUSTOMER BALDWIN, BARB - 5003145

TOTAL DAYS CURTAILED 16

TOTAL DAYS OVERRIDDEN 2 12.5 %

EXPORT EXPORT ALL

DATE	START TIME	END TIME	DEGREES OFFSET	OVERRIDDEN
05/22/2000	15:03:00	15:55:00	3	15:35:00
05/15/2000	12:20:00	15:55:00	2	15:35:00
05/05/2000	17:13:00	15:55:00	6	
04/26/2000	17:00:00	15:55:00	2	
04/24/2000	18:00:00	15:55:00	2	
04/24/2000	07:00:00	15:55:00	2	
04/21/2000	06:00:00	15:55:00	4	
04/20/2000	13:30:00	15:55:00	2	
04/20/2000	06:00:00	15:55:00	2	
04/17/2000	07:00:00	15:55:00	4	

NEXT

Done Internet zone

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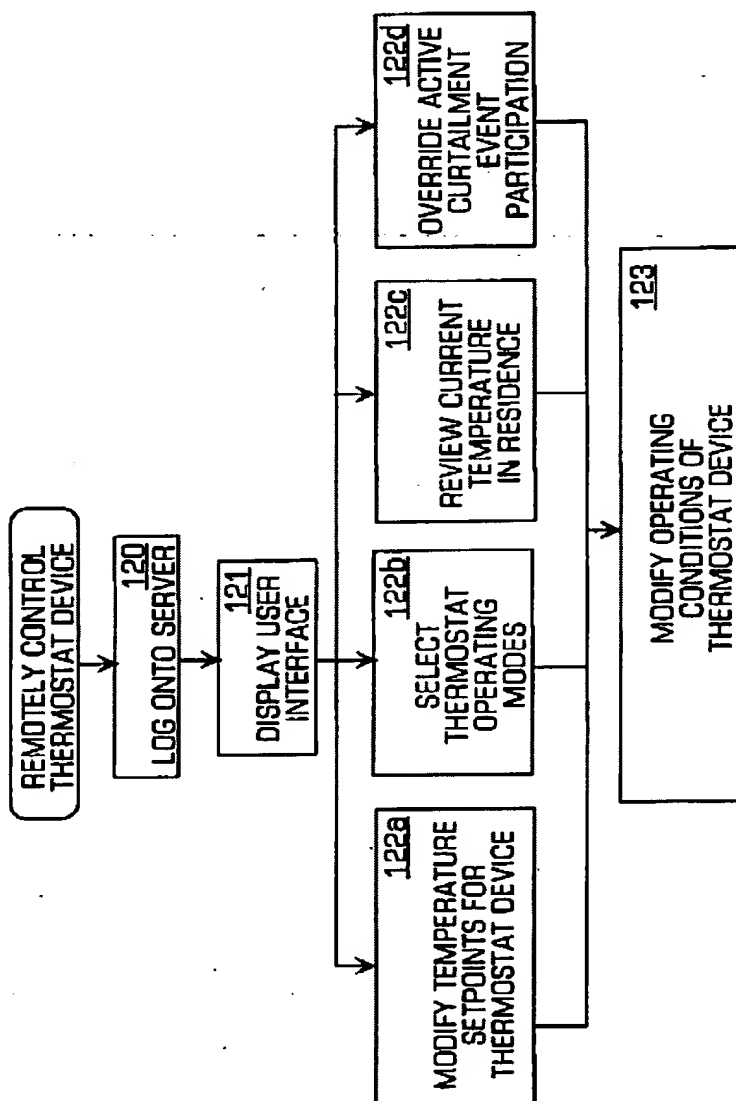


FIG. 10